

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office <i>DEC 29 2005</i> INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Atty. Docket No. P21777	Serial No. 10/002,621
		Applicant Mitsuaki OSHIMA et al.		
		Filing Date December 5, 2001	Group 263T	261b

US PATENT DOCUMENTS											
EXAMINER INITIAL		DOCUMENT NUMBER					DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AB		5	8	0	8	6	9	4	09/15/98	USUI et al.	
AB		6	0	3	7	9	9	8	03/14/00	USUI et al	
AB		6	0	7	5	5	7	0	06/13/00	USUI et al.	
AB		5	9	3	9	6	9	9	08/17/99	PERTTUNEN et al.	

FOREIGN PATENT DOCUMENTS											
		DOCUMENT NUMBER					DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
AB		7	-	6	1	9	3	01/10/95	JAPAN		
AB	5	-	4	5	6	4	5	02/26/93	JAPAN		
AB	7-	1	2	9	7	0	8	05/19/95	JAPAN		
AB	10	-	7	0	4	7	9	03/10/98	JAPAN		
AB	9-	1	4	9	4	3	9	06/06/97	JAPAN		
AB	20 00	2	9	9	8	8	8	10/24/00	JAPAN		
AB	7	5	0	0	7	1	5	01/19/95	JAPAN		
AB	94	/	0	0	8	4	2	01/06/94	JAPAN		
AB	20 00	3	0	6	0	0	3	11/02/00	JAPAN		
AB	7-	1	4	6	6	4	6	06/06/95	JAPAN		
AB	3-	2	2	2	5	3	1	10/01/91	JAPAN		
AB	10	-	4	9	5	7	1	02/20/98	JAPAN		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)									
AB	1	English Language Abstract of JP 7-6193.							
AB	2	English Language Abstract of JP 5-45645.							
AB	3	English Language Abstract of JP 7-129708.							
AB	4	English Language Abstract of JP 10-70479.							
AB	5	English Language Abstract of JP 9-149439.							
AB	6	English Language Abstract of JP 2000-299888.							

EXAMINER	ALEXANDER BOAKYE	DATE CONSIDERED	2/20/07
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			



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## U.S. PATENT DOCUMENTS

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AB		5	8	0	8	6	9	4	09/15/98	USUI et al.			
AB		6	0	3	7	9	9	8	03/14/00	USUI et al.			
AB		6	0	7	5	5	7	0	06/13/00	USUI et al.			
AB		5	9	3	9	6	9	9	08/17/99	PERTTUNEN et al.			
AB		5	8	6	4	7	5	3	01/26/99	MORITA et al.			
AB		5	9	3	0	7	6	7	07/27/99	REBER et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
AB		11-	1	2	7	1	3	1	05/11/99	JAPAN			
AB		11-	1	9	6	0	6	2	07/21/99	JAPAN			
AB		11-	2	6	1	9	0	6	09/24/99	JAPAN			
AB		8-	2	7	5	0	7	7	10/18/96	JAPAN			
AB	20	00-	3	2	4	2	7	4	11/24/00	JAPAN			
AB		1	1	6	1	0	7	2	12/05/01	E.P.O.			
AB		8	-	1	6	7	4	0	01/19/96	JAPAN			
AB		7-	1	4	6	6	4	6	06/06/95	JAPAN			
AB	20	00-	2	8	5	3	2	4	10/13/00	JAPAN			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AB	1	English Language Abstract of JP 11-127131.
AB	2	English Language Abstract of JP 11-196062.
AB	3	English Language Abstract of JP 11-261906.
AB	4	English Language Abstract of JP 8-275077.
AB	5	English Language Abstract of JP 8-16740.
AB	6	English Language Abstract of JP 7-146646.
AB	7	English Language Abstract of JP 2000-285324.

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		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO
AB		00	1	6	0	4	3	6	10/12/00	W.I.P.O.		
AB	20	00-	3	0	6	0	0	3	11/02/00	JAPAN		
AB		10	-	4	9	5	7	1	02/20/98	JAPAN		
AB		5-	2	6	3	5	5	8	10/12/93	JAPAN		
AB		3-	2	2	2	5	3	1	10/01/91	JAPAN		
AB	20	01-	2	5	6	3	8	8	09/21/01	JAPAN		
AB	20	01-	3	2	5	4	6	8	11/22/01	JAPAN		
AB	20	02	-	2	4	8	6	5	01/05/02	JAPAN		
AB	20	01-	3	4	4	5	4	5	12/14/01	JAPAN		
AB	20	01-	1	7	5	9	0	4	06/29/01	JAPAN		
AB	20	01-	2	8	3	1	1	7	10/12/01	JAPAN		
AB		08-	2	4	2	2	1	3	09/17/96	JAPAN		
AB		62-	1	3	7	9	1	2	06/20/87	JAPAN		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AB	8	English Language Abstract of JP 2000-306003.
AB	9	English Language Abstract of JP 10-49571.
AB	10	English Language Abstract of JP 5-263558.
AB	11	English Language Abstract of JP 3-222531.
AB	12	English Language Abstract of JP 2001-256388.
AB	13	English Language Abstract of JP 2001-325468.
AB	14	English Language Abstract of JP 2001-344545.
AB	15	English Language Abstract of JP 2001-17504.
AB	16	English Language Abstract of JP 2001-283117.
AB	17	English Language Abstract of JP 08-242213.
AB	18	English Language Abstract of JP 62-13712.

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